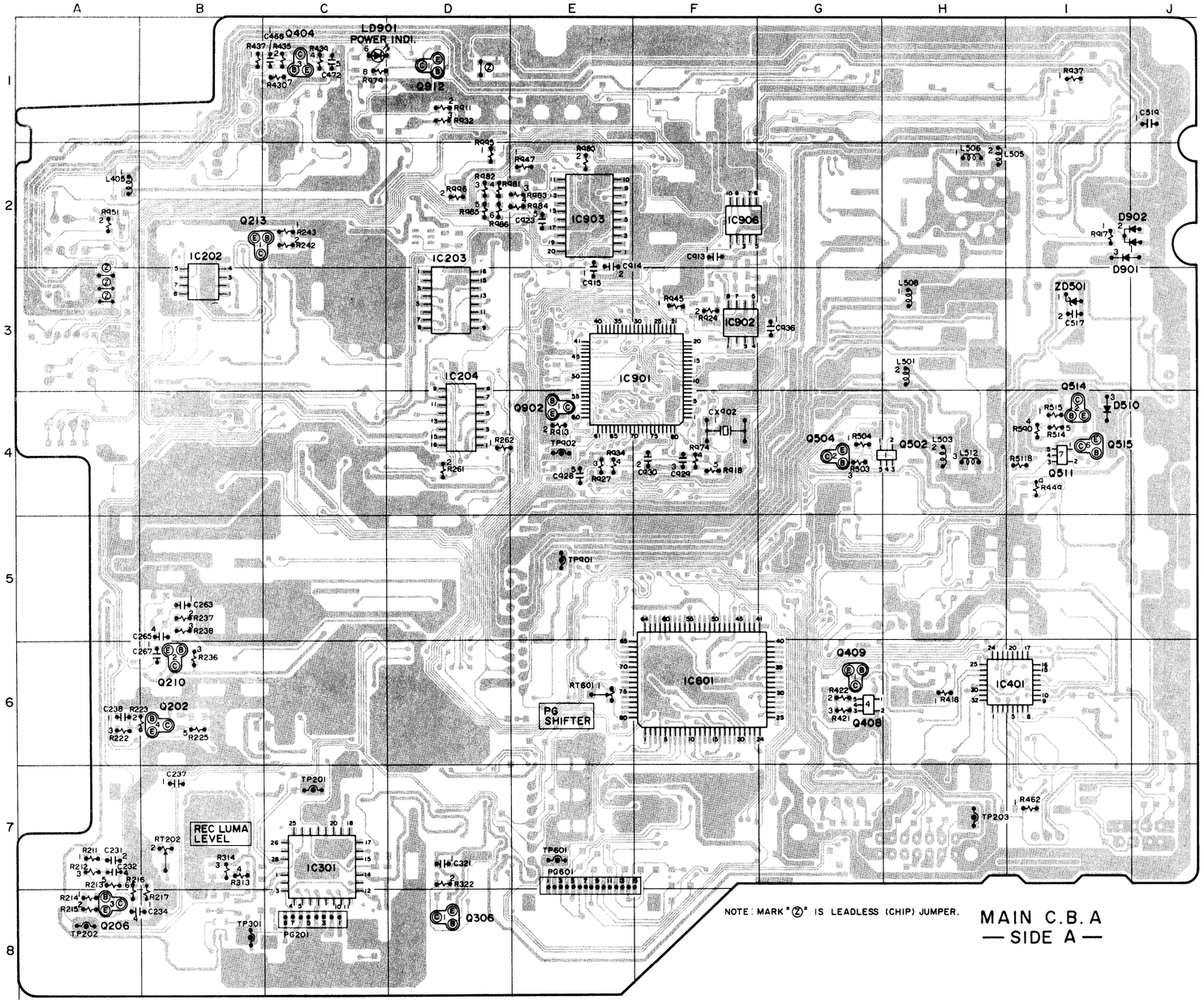
MAIN CIRCUIT BOARD
(1 of 2)



NOTE : MARK "Ⓩ" IS LEADLESS (CHIP) JUMPER.

MAIN C.B.A
— SIDE A —

PG201

8	SP CH-2 PB
7	SP REC
6	SP CH-1 PB
5	——
4	GND
3	GND
2	GND
1	FLY. ERASE

To VIDEO HEAD CN201

PG601

1	V
2	W
3	HALL BIAS
4	U
5	PG PULSE
6	B+(SENSOR)
7	U-
8	HALL BIAS
9	W-
10	V-
11	V+
12	CYL.FG
13	W+
14	CYN.FG
15	U+

To CYL.MOTOR PG1D

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - LUMA/CHROMA/PRE AMP - SIDE A-

Q202	2SC2462(LC)	6B-4
Q206	2SC2462(LC)	8A-3
Q210	2SC2462(LC)	6B-2
Q213	2SC2462(LC)	2B-1
RT202	1kΩ-B	7B-2
R211	1kΩ	7A-1
R212	470Ω	7A-3
R213	22kΩ	7A-5
R214	39kΩ	8A-1
R215	1kΩ	8A-2
R216	680Ω	7A-6
R217	330Ω	8B-1
R222	33kΩ	6A-3
R223	22kΩ	6A-2
R225	1kΩ	6B-5
R236	1.8kΩ	6B-3
R237	2.2kΩ	5B-2
R238	2.2kΩ	5B-3
R242	820Ω	2C-2
R243	1kΩ	2C-1
R261	820kΩ	4D-2
R262	270kΩ	4D-1
C231	0.01μF	7A-2
C232	560PF	7A-4
C234	0.01μF	8A-4
C237	0.022μF	7B-1
C238	0.01μF	6A-1
C263	220PF	5B-1
C265	0.01μF	5B-4
C267	0.01μF	6B-1

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - SYSTEM CONTROL - SIDE A-

Q902	DTC124K(25)	4E-1
Q912	DTC124K(25)	1D-1
D901	DIFS4(S4)	2I-3
D902	HSB2838C(A6)	2I-2
LD901	LX1251CAL-23	1C-6
CX902	32kHz	4F-1
R911	2.2kΩ	1D-2
R913	1kΩ	1E-2
R917	1kΩ	2I-1
R918	10kΩ	4F-5
R924	10kΩ	3F-2
R927	10kΩ	4E-3
R932	2.2kΩ	1D-3
R934	4.7kΩ	4C-4
R937	10kΩ	1I-1
R945	1kΩ	3F-1
R947	2.2kΩ	2C-1
R951	47kΩ	2A-2
R974	4.7kΩ	4F-4
R979	1.2kΩ	1C-8
R980	100Ω	2E-2
R981	4.7kΩ	2D-4
R982	4.7kΩ	2D-3
R983	4.7kΩ	2F-3
R984	10kΩ	2E-4
R985	10kΩ	2D-5
R986	10kΩ	2D-6
R995	10kΩ	2D-1
R996	47kΩ	2D-2
C913	0.1μF	2F-1
C914	0.033μF	3F-2
C915	0.033μF	3E-1
C923	100PF	2F-5
C928	1μF	4E-5
C929	0.01μF	4F-3
C930	0.01μF	4F-2
C936	0.1μF	3C-1

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - SERVO - SIDE A-

RT601	220kΩ-B	6E-1

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - SWITCHING REGULATOR - SIDE A-

Q502	FMT3(Y3)	4B-1
Q504	DTC124K(25)	4C-2
Q511	FMC2(C2)	4I-7
Q514	2SB709A(AR)	4I-2
Q515	DTC124K(25)	4I-6
D510	DIFS4(S4)	4I-3
ZD501	MA3075L(7.5L)	3I-1
L501	22μH	5B-2
L503	100μH	4B-2
L505	47μH	2B-2
L506	47μH	2B-1
L508	47μH	2B-1
L512	22μH	4B-3
R503	33kΩ	4C-3
R504	5.6kΩ	4C-1
R511	18kΩ	4I-8
R514	2.7Ω	4I-5
R515	2.7Ω	4I-1
R590	100kΩ	4I-4
C517	0.1μF	3I-2
C519	0.1μF	1J-1

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - AUDIO - SIDE A-

Q401	2SC2462(LC)	1C-3
Q408	FMG3(N3)	6C-4
Q409	DTA124K(15)	6C-1
L405	10μH	2A-1
R418	10Ω	6B-1
R421	4.7kΩ	6C-3
R422	4.7kΩ	6C-2
R430	47Ω	1C-7
R435	1MΩ	1C-2
R437	220Ω	1B-1
R438	10kΩ	1C-4
R469	3.3kΩ	4I-9
R462	560Ω	7I-1
C468	0.033μF	1C-1
C472	820PF	1C-5

LEADLESS COMPONENT PARTS LOCATION GUIDE - MAIN - LUMA/CHROMA/PRE AMP - SIDE A-

Q306	DTC124K(25)	8D-1
R313	1.5kΩ	7D-4
R314	2.7kΩ	7D-3
R322	68kΩ	7D-2
C321	0.1μF	7D-1